

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 23   | (US-6601075-\$ or US-6681223-\$ or US-6128655-\$ or US-5870546-\$ or US-6466966-\$ or US-6510466-\$ or US-6591289-\$ or US-6564251-\$ or US-6385655-\$ or US-6681255-\$ or US-6615233-\$ or US-5913033-\$ or US-6678793-\$ or US-6304967-\$ or US-5845084-\$ or US-6338059-\$ or US-6189030-\$ or US-6658452-\$ or US-5532920-\$ or US-6094649-\$ or US-6286045-\$ or US-6424980-\$ or US-5751956-\$).did. | USPAT   | OR               | OFF     | 2004/08/25<br>13:32 |
| S3    | 2    | S1 and (suggest\$6 advice\$6 advise\$)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/25<br>13:44 |
| S4    | 6614 | ((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6) same (application near4 server\$4))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/25<br>13:46 |
| S5    | 3315 | ((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6) with (application near4 server\$4))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/25<br>13:47 |
| S6    | 1927 | ((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6) with (application adj2 server\$4))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/25<br>13:47 |

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|-----|------|--|---|----|-----|---------------------|
| S7  | 1961 | ((suggest\$6 advise\$6 advice\$6 counsel\$6 direct \$6 guid\$6 advice consult \$6) with (application adj2 server\$4))                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/25<br>13:48 |
| S8  | 230  | ((((suggest\$6 advise\$6 advice\$6 counsel\$6 direct \$6 guid\$6 advice consult \$6) with (application adj2 server\$4)) with request)        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/25<br>13:56 |
| S9  | 62   | S8 and @ad<"20001010"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/25<br>13:56 |
| S10 | 16   | ((((suggest\$6 advise\$6 advice\$6 counsel\$6 guid \$6 consult\$6) with (application adj2 server \$4)) with request)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/25<br>13:59 |
| S11 | 2    | S10 and @ad<"20001010"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/25<br>14:26 |
| S12 | 52   | ((((suggest\$6 advise\$6 advice\$6 counsel\$6 guid \$6 consult\$6) with (application server\$4)) with ((base\$6 depend\$6) near\$6 request)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/25<br>14:00 |
| S13 | 13   | S12 and @ad<"20001010"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>09:43 |
| S14 | 8    | ("4757267"   "4780821"   "4800488"   "4858120"   "4897781"   "4914571"   "4949248"   "5005122").<br>PN.                                      | USPAT   | OR | OFF | 2004/08/25<br>14:33 |
| S15 | 153  | "5341477".URPN.  | USPAT   | OR | OFF | 2004/08/25<br>14:35 |

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|-----|------|---|--|----|-----|---------------------|
| S16 | 47   | ("5893109" "5892909"<br>"6055544" "6014662"<br>"5887171" "5924096"<br>"6038574" "6009442"<br>"5974234" "5835905"<br>"5818447" "6020973"<br>"5895470" "6094649"<br>"6065026" "6038561"<br>"5913215" "6011905"<br>"5874954" "6078326"<br>"5835908" "5982891"<br>"5949876" "5917912"<br>"5915019").pn. | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:02 |
| S17 | 949  | 709/201.ccls.   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>16:08 |
| S18 | 628  | 709/202.ccls.   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:03 |
| S19 | 1550 | 709/217.ccls.   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:03 |
| S20 | 720  | 709/218.ccls.   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:03 |
| S21 | 1375 | 709/219.ccls.   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:07 |
| S22 | 12   | ("6141753" "5606609"<br>"6233684" "6002772"<br>"6487301" "6351815").<br>pn.   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:12 |
| S23 | 1588 | ((document\$4 adj2 manag<br>\$8) and ((retriev\$6 or<br>access\$6) near12<br>document\$4))  | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:15 |
| S24 | 77   | ((document\$4 adj2 manag<br>\$8) and ((retriev\$6 near8<br>format\$6) near12<br>document\$4))   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:24 |
| S25 | 49   | ((document\$4 adj2 manag<br>\$8) and (((retriev\$6<br>near20 format\$6) near12<br>document\$4) same search<br>\$6))   | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/02/05<br>11:36 |

|     |      |  |                                   |    |     |                  |
|-----|------|--|-----------------------------------|----|-----|------------------|
| S26 | 18   | (request\$4 near20 (select \$6 near12 application\$2)) and (document\$4 near4 manag\$8) and (((receiv\$6 or retriev\$6) near12 document\$4) same search \$6) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 11:52 |
| S27 | 13   | (request\$4 near20 (select \$6 adj4 application\$2)) and (document\$4 near4 manag\$8) and (((receiv\$6 or retriev\$6) near12 document\$4) same search \$6)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 12:16 |
| S28 | 89   | ((select\$6 near8 application\$2)) and (document\$4 near4 manag\$8) and (((receiv\$6 or retriev\$6) near12 document\$4) same search \$6)                     | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 12:35 |
| S29 | 3719 | ((receiv\$6 or retriev\$6) near20 (document\$4 HTML web\$6) same search\$6)  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:06 |
| S30 | 53   | (((((receiv\$6 or retriev\$6) near20 (document\$4 HTML web\$6)) near20 provider\$2) same search \$6)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:18 |
| S31 | 89   | (((((receiv\$6 or retriev\$6) near20 (document\$4 HTML web\$6)) near20 provider\$2)with request)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:20 |
| S32 | 45   | (((((receiv\$6 or retriev\$6) adj8 (document\$4 HTML web\$6)) near20 provider \$2) with request)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:28 |
| S33 | 537  | (application adj2 (service adj2 provider))   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:31 |
| S34 | 137  | (application adj2 (service adj2 provider)) and (retriev\$6)  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:39 |
| S35 | 18   | (application adj2 (service adj2 provider)) same (retriev\$6)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:35 |

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| S36 | 6    | (application adj2 (service adj2 provider)) with (retriev\$6)  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:31 |
| S37 | 10   | ("5987454" "6012067" "6038566" "6016394" "6131096").pn.   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:36 |
| S38 | 176  | (application adj2 (service adj2 provider)) and ((retriev\$6 or receiv\$6) near4 document\$2 HTML web\$6)  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:41 |
| S39 | 44   | (application adj2 (service adj2 provider)) and ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:43 |
| S40 | 6    | (application adj2 (service adj2 provider)) near20 ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))                                     | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:48 |
| S41 | 11   | (application adj2 (service adj2 provider)) same ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))                                       | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 15:48 |
| S42 | 6    | (application adj2 (service adj2 provider)) with ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))                                       | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 16:09 |
| S43 | 17   | 709/201.ccls. and (ASP)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/05 16:09 |
| S44 | 27   | ("5790792" "5838916" "5961586" "6138148" "6289362" "6289363" "6295639" "6370552" "6405224" "6405367" "6415316" "6457076" "6487663" "6510466").pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 08:23 |
| S45 | 2720 | ((access\$6 or receiv\$6 or retriev\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4)  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 08:25 |

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|-----|------|--|-----------------------------------|----|-----|------------------|
| S46 | 578  | ((access\$6 or receive\$6 or retrieve\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4) and (applica\$6 near4 server)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 08:26 |
| S47 | 687  | ((access\$6 or receive\$6 or retrieve\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4) and (applica\$6 near4 (server or service))                                  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 08:26 |
| S48 | 53   | ((access\$6 or receive\$6 or retrieve\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4) and ((applica\$6 near4 (server or service)) near6 (select\$6 or choose\$6)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 08:45 |
| S49 | 3404 | (search\$6 near20 (document\$2 or HTML or web\$6)) with (access\$6 or receive\$6 or retrieve\$6)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 08:48 |
| S50 | 65   | ((search\$6 near8 (key\$2 near4 word\$2)) near20 (document\$2 or HTML or web\$6)) with (access\$6 or receive\$6 or retrieve\$6)  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 09:02 |
| S51 | 4595 | (document\$2 near4 (stor\$6 and retrieve\$6))  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 09:03 |
| S52 | 585  | (document\$2 near4 (stor\$6 and retrieve\$6)) and (key\$2 near4 word\$2)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 09:04 |
| S53 | 66   | (document\$2 near4 (stor\$6 and retrieve\$6)) and (key\$2 near4 word\$2) and (applicat\$6 near2 server\$2)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 09:12 |
| S54 | 644  | ((document\$2 near12 (access\$6 or retrieve\$6 or receive\$6)) with format\$4) and (bill\$4 or cost\$6)  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 09:14 |
| S55 | 235  | ((document\$2 near12 (access\$6 or retrieve\$6 or receive\$6)) with format\$4) and (bill\$4 or cost\$6) and (serv\$6 near2 provide\$6)                                       | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 09:15 |

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|-----|-----|--|-----------------------------------|----|-----|------------------|
| S56 | 325 | ((remote\$6 near8 access \$6) near8 document\$2)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 13:53 |
| S57 | 37  | ((remote\$6 near8 access \$6) near8 document\$2) with print\$4   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 14:17 |
| S58 | 2   | ((search\$6 or find\$6) near12 document\$2) with (pay\$6 and print\$6)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 14:23 |
| S59 | 16  | ((search\$6 or find\$6) near12 document\$2) same (pay\$6 and print\$6)   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 14:31 |
| S60 | 2   | "5701451".pn.  | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 14:33 |
| S61 | 83  | ((document\$2 near12 retriev\$6) near12 (bas\$4 near4 key\$2))   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 14:41 |
| S62 | 112 | ((document\$2 near12 retriev\$6) near12 (download\$4))   | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/06 14:42 |
| S63 | 23  | (US-6591289-\$ or US-6510466-\$ or US-6678793-\$ or US-6304967-\$ or US-5845084-\$ or US-6286045-\$ or US-5532920-\$ or US-6615233-\$ or US-5913033-\$ or US-6466966-\$ or US-6338059-\$ or US-6189030-\$ or US-6128655-\$ or US-5870546-\$ or US-5751956-\$ or US-6564251-\$ or US-6658452-\$ or US-6094649-\$ or US-6424980-\$ or US-6385655-\$ or US-6681255-\$ or US-6681223-\$ or US-6601075-\$).did. | USPAT                             | OR | OFF | 2004/02/10 12:21 |

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|-----|-----|---|---|----|-----|---------------------|
| S64 | 2   | (US-6591289-\$ or US-6510466-\$ or US-6678793-\$ or (US-6304967-\$ or US-5845084-\$ or US-6286045-\$ or US-5532920-\$ or US-6615233-\$ or US-5913033-\$ or US-6466966-\$ or US-6338059-\$ or US-6189030-\$ or US-6128655-\$ or US-5870546-\$ or US-5751956-\$ or US-6564251-\$ or US-6658452-\$ or US-6094649-\$ or US-6424980-\$ or US-6385655-\$ or US-6681255-\$ or US-6681223-\$ or US-6601075-\$).did.) and bill \$6 | USPAT   | OR | OFF | 2004/02/10<br>12:21 |
| S75 | 180 | ((search\$6 adj2 engine \$6) with databases) same (keywor\$6 ((use\$6 client \$6 custom\$6) near2 inpu \$6))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>09:42 |
| S76 | 177 | S75 and (present\$6 retriev \$6 locat\$6 get\$6)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>09:43 |
| S77 | 45  | S76 and<br>@ad<"20001010"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>10:09 |
| S78 | 2   | S77 and (advic\$6 advis \$6)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>09:57 |
| S79 | 11  | S77 and question\$6   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>10:10 |



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|-----|-----|---|---|----|-----|---------------------|
| S81 | 153 | ((uchida and yuki)<br>(hyakutake and shogo)<br>(aoshima and minoru)).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>10:30 |
| S82 | 0   | S75 and S81   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>10:30 |
| S83 | 22  | (US-6006251-\$ or US-<br>6006264-\$ or US-<br>6088732-\$ or US-<br>6094649-\$ or US-<br>6112239-\$ or US-<br>6112279-\$ or US-<br>6141759-\$ or US-<br>6256633-\$ or US-<br>6236987-\$ or US-<br>6745178-\$ or US-<br>6862713-\$ or US-<br>6415285-\$ or US-<br>6681223-\$ or US-<br>6321228-\$ or US-<br>5963969-\$ or US-<br>6377944-\$ or US-<br>6766320-\$ or US-<br>6430558-\$ or US-<br>6292802-\$).did. or (EP-<br>1008944-\$).did. or (EP-<br>1008944-\$ or WO-<br>200020992-\$).did. | USPAT; EPO;<br>DERWENT                                  | OR | OFF | 2005/05/31<br>11:48 |
| S84 | 0   | S83 and (bill\$6 near6<br>(custom\$6 user\$6 client<br>\$6))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>11:49 |
| S85 | 7   | S83 and (bill\$6 charg\$6<br>cost)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>11:49 |
| S86 | 3   | S83 and ((bill\$6 charge<br>\$6) near6 (custom\$6 user<br>\$6 client\$6))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/31<br>11:49 |

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